

PATENT APPLICATION

Sheet 1 of 3

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 200313970-1	APPLICATION NO. 10/678,437	CONFIRMATION NO.
APPLICANT Raymond G. Beausoleil et al.			
FILING DATE Oct. 3, 2003		GROUP 2878	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
I	1A	5,740,117	Bona et al.	ALL
	1B			
	1C			
	1D			
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	1F			
	1G			
	1H			
	1I			
	1J			
	1K			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
1L				
1M				
1N				
1O				
1P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	Chiao, Raymond Y. and Milonni, Peter W., "Fast Light, Slow Light," Optics and Photonics News, pages 26-30 (June 2002).
1R	D'Ariano, G.M. et al., "State Preparation By Photon Filtering," arXiv:quant-ph/9906077v1, pages 1-9 (June 21, 1999).
1S	Juzeliunas, G. et al., "Storing and Releasing Light in a Gas of Moving Atoms," arXiv:quant-ph/0210123v1, pages 1-4 (Oct 16, 2002).

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DATE CONSIDERED

4105

FORM PTO-1449

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Raymond G. Beausoleil et al.

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2878

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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A				
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	2L					
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1	2Q	Leonhardt, Ulf, "A Primer to Slow Light," arXiv:gr-qc/0108085v2, pages 1-20 (January 9, 2002).
1	2R	Lloyd, Seth et al., "Quantum Computation Over Continuous Variables," Physical Review Letters, Vol. 82, No. 8, pages 1784-1787 (Feb. 22, 1999).
1	2S	Pittman, T.B. and Franson, J.D., "Cyclical Quantum Memory for Photonic Qubits," Pages 1-4 (July 8, 2002)

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		3L				
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		3P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1	3Q	Rostovtsev, Yuri et al., "Slow, Ultraslow, Stored, and Frozen Light," Optics and Photonics News, pages 44-48 (June 2002).
1	3R	Wang, Hai et al., "Enhanced Kerr Nonlinearity via Atomic Coherence in a Three-Level Atomic System," Physical Review Letters Vol. 87, No. 7, pages 073601-1 to 073601-4 (August 13, 2001)
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